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A LIST OF NEW BOOKS ON MATHEMATICS PUBLISHED IN 1949-1950

E. N. Nekhamkina

[Note: Below are listed, alphabetically by author, 87 mathematical books published 1949-50 in the USSR. Besides title and author, the list gives publisher, price, number of copies, pages. This information was obtained from Uspekhi Matematicheskikh Nauk Vol V No. 4 (38), July-August 1950, pages 187-191.]

Aleksandrov, A. D., Convex Polyhedrons (Vypuklyye mnogogranniki). Moscow-Leningrad, Gostekhizdat, 1950. 428 pp. with diagrams. 4000 copies. 21.80 rubles.

Andriyevskiy, F. P., Course of Lectures on Higher Mathematics (Kurs lektсий po vysshey matematike). Moscow, Tekhnol Laboratoriya Mosk Poligr Inst, 1949. No price indicated. Published as a manuscript. Part 2. Differential Calculus. No 3, 128 pp with diagrams, 800 copies. No 4 96 pp with diagrams, 800 copies.

Barsukov, A. N., Symposium of Problems in Algebra (Sbornik zadach po algebre). For pedagogical colleges. Translated from 2d Russian edition. Kiev-L'vov and "Rad. shkola", 1949. 152 pp, 3200 copies, 4.85 rubles, in Ukrainian language.

Berezin, S. I., Slide-Rule. Practical Manual (Schetnaya logarifmicheskaya lineyka. Prakt^K rukovodstvo). Moscow, Mashgiz, 1949. 37 pp, 111, 50,000 copies, 1.50 rubles.

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Berman, G. N., Counting and Numbers (Schet i Chislo). 3rd edition revised.

Moscow-Leningrad, Gostekhnizdat, 1949. 40 pp, 111, (Nauch popul b-ka).

60 kopeks.

Berman, G. N., Counting and Numbers (Schet i Chislo). Translated from the

Russian by D. Kartvelishvili. Tbilisi, "Tekhnika da shroma", 1949. 49 pp,

111. (On the cover: Nauch-popul b-ka). 3000 copies, 2 rubles. In the

Georgian language.

Bermant, A. F., Course in Mathematical Analysis for Vtuzy [higher technical

schools] (Kurs matematicheskogo analiza dlya vtuzov). Authorized by the

Ministry of Higher Education USSR as a textbook for higher technical schools.

Moscow-Leningrad, Gostekhnizdat, 1949. 5th stereotype edition. 332 pp,

10,000 copies, 11 rubles bound.

Bogomolov, S. A., Geometry^{ies}, Systematic Course. (Geometri^{ies} sistemati^{ies}cheskiy

kurs). Textbook for students of secondary school. Moscow-Leningrad, Uchpedgiz,

1949. 320 pp with diagrams, 25,000 copies, 7.60 rubles, bound.

Bryzgalov, N. N., and Glazunov, E. A., Problem Book on Descriptive Geometry

(Zadachnik po nachertatel'noy geometrii). Moscow, 1949. 134 pp with dia-

grams. (Moscow-Institute of Power Engineering of the Order of Lenin, Professor-

ship of drawing and descriptive geometry). 1500 copies, free, lithographic

edition.

Byushgens, S. S., Analytic Geometry (Analiticheskaya geometriya). Kiev-Khar'kov,

"Rad shkola", 1949. In Ukrainian language. Part I. Translated from the

Russian, 4th revised edition, 420 pp with diagrams, 5000 copies, 13 rubles

bound.

Cartan, E., Geometrie of Lie Groups and Symmetrical Spaces (Symposium of

Articles) (Geometriya grupp Li i simmetricheskiye prostranstva (Sbornik statey)),

Translated from the French by B. A. Rozenfel'd. Edited and annotated by

P. K. Rashevskiy. Moscow, Izd inostr lit (Publishers of Foreign Literature),

1949. 384 pp with diagrams, 22 rubles 50 kopeks bound. Bibliography:

pp 369-376 and in foreword.

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Chaya, F. I., Tables for the Calculation of Percentages (Tablitsy vychisleniya protsentov). Sukhumi, Abgiz, 1949. 23 pp, 10,000 copies, 2 rubles. Parallel texts in Georgian and Russian languages.

Chebotaev, N. G., Collected Writings (Sobraniye sochineniy). Responsible editor B. N. Delone. Moscow-Leningrad, Izd-vo Akad Nauk SSSR (Acad Sci USSR Press), 1949. Vol 2, 420 pp with diagrams, 2000 copies, 25 rubles bound. Vol 3, 344 pp with diagrams, 1 page portrait, 2000 copies, 22 rubles bound. Bibliography at the end of the works.

Chebotaev, N. G., Introduction to the Theory of Algebra (Vvedeniye v teoriyu algebr). Moscow-Leningrad, Gostekhizdat, 1949. 88 pp, 6000 copies, 3 rubles.

Chekmarev, Ya. F., and Filichev, S. B., Symposium of Arithmetic Problems (Sbornik arifmeticheskikh zadach). For pedagogical colleges. 1st edition, translated from the 4th ^{edition} Russian. Ashkhabad, Turkmenuchepedgiz, 1949. 359 pp, 5000 copies, 7 rubles bound. In Turkmen language.

Chekmarev, Ya. F., and Filichev, S. B., Symposium of Arithmetic Problems (Sbornik arifmeticheskikh zadach). For pedagogical colleges. Kishinev, "Shkola sovetike", 1949. 357 pp, 5000 copies, 6.60 rubles bound. In Moldavian language.

Euclid's Principles (Nachala Yevklida). Translation from the Greek and commentary by D. D. Mordukhay-Boltovskiy with the editorial assistance of I. N. Veselovskiy. Moscow-Leningrad, Gostekhizdat, 1949. (Classics of natural science. Mathematics. Mechanics. Physics. Astronomy). Books VII-X, 511 pp, 40,000 copies, 21.20 rubles bound.

Finikov, C. P., Theory of Congruences (Teoriya kongruentsiy). Moscow-Leningrad, Gostekhizdat, 1950. 528 pp with diagrams, 3000 copies, 25.25 rubles.

Frazer, P., Duncan, B., Collar, A., Theory of Matrices and its Application to Differential Equations and Dynamics (Teoriya matrits i yeyé prilozheniya k differentsial'nym uravneniyam i dinamike). Translated from the English [1938] by L. I. Golovina and A. K. Kolosovskaya. Moscow, Izd inostr lit, ^{(Foreign}

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~~Literature Publishing House~~ 1950. 466 pp with diagrams, 22 rubles bound.

Bibliography: pp 434-435 and in footnotes.

Gnedenko, B. V., and Kolmogorov, A. N., Limiting Distributions for Sums of Independent Chance Values (Predel'nyye raspredeleniya dlya summ nezavisimyykh sluchaynykh velichin). Moscow-Leningrad, Gostekhizdat, 1949. 264 pp, 3000 copies, 13.15 rubles. Bibliography: pp 260-264 (93 titles).

Gnedenko, B. V., and Khinchin, A. Ya., Elementary Introduction to the Theory of Probabilities (Elementarnoye vvedeniye v teoriyu veroyatnostey), 2d edition. Moscow-Leningrad, Gostekhizdat, 1950. 114 pp, 10,000 copies, 2.20 rubles.

Gordon, V., and Sementsov-Orgiyevskiy, M., Course in Descriptive Geometry (Kurs nachertatel'noy geometrii). Vilnyus, Gos Izd polit i nauchn lit, Kaunas, 1949. 476 pp with diagrams, 2100 copies, 12.15 rubles bound. In Lithuanian.

Gray, A., and Mathews, G. B., Bessel Functions and their Applications to Physics and Mechanics (Funktsii Besselya i ikh prilozheniya k fizike i mekhanike). Translated from the 2d English edition [1922] by S. Ya. Kogan. Moscow, Izd-vo inostr lit (~~Foreign Literature Publishing House~~), 1949. 387 pp with diagrams, 25.70 rubles bound.

Grebенcha, M. K., Arithmetic (Arifmetika). (Textbook for physico-mathematical faculties of teachers' and pedagogical institutes, Ukrainian SSR). Edited by I. B. Pogrebysskiy. (Revised edition), Kiev, "Rad shkola", 1949. 308 pp, 5000 copies, 8.30 rubles, bound. In Ukrainian.

Grebенcha, M. K., and Novoselov, S.I., Course in Mathematical Analysis (Kurs matematicheskogo analiza). (Textbook for pedagogical institutes and universities). Translated from the Russian edition. Kiev, "Rad shkola", 1949. In Ukrainian. Part I, Functions of One Argument (Funktsiya odnogo argumenta). 568 pp, 111, 19 rubles bound.

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Grebencha, M. K., and Novoselov, S. I., Course in Mathematical Analysis (Kurs matematicheskogo analiza). For physico-mathematical faculties of pedagogical institutes. Moscow, Uchpedgiz, 1949. Vol II, 560 pp with diagrams, 13.90 rubles bound.

Guliasashvili, A., Course in Descriptive Geometry (Kurs nachertatel'noy geometrii), Tbilisi, "Tekhnika da shroma", 1949. 338 pp with diagrams, 2000 copies, 11 rubles bound. In Georgian.

Hadamard, Jacques, Elementary Geometry (Elementarnaya Geometria). (Textbook for students of physico-mathematical faculties of pedagogical and teachers' institutes of Ukrainian SSR). Kiev, "Rad shkola", 1949. Part II, No 1. Stereometry. 424 pp, 14 rubles bound. Department of Mathematical and Natural Sciences, XXVII Scientific Session of the Department of Mathematical and Natural Sciences, Academy of Sciences of the Georgian SSR. 10-11 Oct 1949. Plan of Work and Subjects of Reports. (Akademiya Nauk Gruzinskoy SSR. Otdeleniya matematicheskikh i yestestvennykh nauk. 10-11 Okt 1949. Plan Raboty i Tezisy Dokladov). Tbilisi, Izd-vo Akad Nauk Gruz SSR. 1949. 12 pp, 150 copies. Free. In Georgian and Russian languages.

Historical-Mathematical Researches (Istoriko-matematicheskiye Issledovaniya).

Edited by G. F. Rybkin and A. P. Yushkevich. Moscow-Leningrad, Gostekhizdat, 1949 (Works of the Moscow State University's seminar on the history of mathematics). No 2, 508 pp, 4000 copies, 18.45 rubles bound.

Iskhakov, A., Dictionary of Mathematical Terms (Russian-Kirgiz) (Slovar' matematicheskikh terminov (Russk-kirgizsk), Frunze, 1950. 76 pp (Kirgiz Affiliate, Acad Sci USSR, Terminological Commission). 250 copies. Title page and cover in Kirgiz and Russian languages,

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Ivanenko, V. V., Curvilinear Integrals (Krivolineynnye integraly). Synopsis for correspondence-students of the physico-mathematical faculties of pedagogic institutes. Kiev-L'vov, "Rad shkola", 1949. 56 pp with diagrams. (Administration of Pedagogic University and Pedagogic Colleges of the Ministry of Education, Ukrainian SSR. Scientific and Methodical Office for Correspondence Education in Pedagogy). 2000 copies, free. In Ukrainian.

Kagan, V. F., Archimedes. Brief Synopsis of his Life and Works (Arkhimed. Kratkiy ocherk o zhizni i tvorchestve). Moscow-Leningrad, Gostekhizdat, 1949. 52 pp with illustrations, 20,000 copies, 80 kopeks. Bibliography: pp 51-52.

Kagan, V. F., Foundations of Geometry. Study of the Bases of Geometry in the Course of its Historical Development (Osnovaniya geometrii. Ucheniye ob obosnovanii geometrii v khode yego istoricheskogo razvitiya). Moscow-Leningrad, Gostekhizdat, 1949. 492 pp with diagrams, 10,000 copies, 17.50 rubles bound. Bibliography: pp 476-480.

Kantorovich, L. V., and Krylov, V. I., Methods of Approximation for Higher Analysis (Priblizhennyye metody vysshego analiza). 3rd edition, Moscow-Leningrad, Gostekhizdat. 697 pp with diagrams, 5000 copies, 20 rubles bound.

Khalilov, Z. I., Linear Equations in Normalized Linear Spaces (Lineynnye uravneniya v lineynnykh normirovannykh prostranstvakh). Baku, Izd-vo Akad nauk Azerbaydzh SSR, 1949. 271 pp. (Akad nauk Azerbaydzh SSR, Inst fiziki i matematiki). 500 copies, 12 rubles bound. Bibliography: pp 260-262 (60 titles).

Khinchin, A. Ya., Chain Fractions (Tsepnyye drobi), 2d edition. Moscow-Leningrad, Gostekhizdat, 1949. 116 pp, 10,000 copies, 1.85 ruble.

Khrenov, L. S., Five-Place Tables of Trigonometric Functions, Containing the Natural Values of Six Trigonometric Functions through Each Minute from 0 to 360° and the Values of Cotangents and Cosecants through Each Second of the Arc from 0°00' to 0°50' and through Every 10" Arc from 0 to 10° (Pyatiznachnyye tablitsy trigonometricheskikh funktsiy, sodержashchiye natural'nyye znacheniya shesti trigonometricheskikh funktsiy cherez kazhduyu minuta ot 0 do 360° i

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- snacheniya kotangensov i kosekansov cherez kashduyu sekundu dugi ot $0^{\circ}00'$ do $0^{\circ}50'$ i cherez kashdye $10''$ dugi ot 0 do 10°). 2d edition, Moscow-Leningrad, Gostekhizdat, 1949. 104 pp, 20,000 copies, 5.40 rubles.
- Khumal, A., Ryunk, O., and Garshnek, A., Descriptive Geometry (Nachertatel'naya geometriya). Tallin-Tartu, Eston gos izd, 1950. In Estonian, Part I. (2d revised and supplemented edition), 104 pp, 1000 copies, 2.5 rubles.
- Khumal, A., Ryunk, O., and Garshnek, A., Descriptive Geometry (Nachertatel'naya geometriya). Tartu, "Nauchn literatura", 1949. In Estonian. Part 3, 146 pp with diagrams, 1200 copies, 3.70 rubles.
- Kiselev, A. P., Geometry. Textbook for Pedagogical Colleges (Geometriya. Uchebnik dlya ped. uchilishch). Revised and supplemented by N. A. Glagolev. Kiev, "Rad shkola", 1949. 111 pp, 10,000 copies, 2.75 rubles. In Ukrainian.
- Koval', P., Elements of the Theory of Numbers (Elementy teorii mnozhestv). Lectures for correspondence-students of the physico-mathematical faculties of teachers' institutes. Kiev, "Rad shkola", 1949. 32 pp with diagrams. (Administration of Higher Schools of the Ministry of Education, Ukrainian SSR. Scientific and Methodical Office of Correspondence Education in Pedagogy). 2000 copies, free. In Ukrainian.
- Kurosh, A. G., Course in Higher Algebra (Kurs vysshey algebry), 2d edition. Authorized by the Ministry of Higher Education USSR as a textbook for state universities and pedagogical institutes. Moscow-Leningrad, Gostekhizdat, 1950. 335 pp, 15000 copies, 10.90 rubles.
- Lefschetz, S., Algebraic Topology (Algebraicheskaya topologiya), ~~1943~~
1942
Translated from the English by M. R. Shura-Bura. Foreword by P. S. Aleksandrov (pp 5-7). Moscow, Izd-vo inostr lit (Foreign Literature Publishing House), 1949. 50 (sic) pp, 33.50 rubles bound. Bibliography: pp 484-491 (sic).
- Levitan, B. M., Expansion in Eigenfunctions of Second-Order Differential Equations (Razlozheniye po sobstvennym funktsiyam differentsial'nykh uravneniy vtorogo poryadka). Moscow-Leningrad, Gostekhizdat, 1950. 159 pp (Sovremennye problemy

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matematiki (Contemporary problems of mathematics).), 3000 copies, 5.30 rubles bound.

~~Collected Works~~
~~Complete Collection of His Writings~~

Lobachevskiy, N. I.: ~~Complete Collection of His Writings~~ (Polnoye Sobraniye Sochineniy). General editors: V. F. Kagan, A. P. Kotel'nikov, A. P. Norden, V. V. Stepanov, N. G. Chebotarev, P. A. Shirokov. Chief editor: V. F. Kagan. Moscow-Leningrad, Gostekhizdat, 1949. Vol II, Writings on Geometry. Geometry. New Principles of Geometry from the Complete Theory of Parallels (Sochineniya po geometrii. Geometriya. Novyye nachala geometrii s polnoy teoriyey parallel'nykh). 603 pp with diagrams, 5000 copies, 24.85 rubles, bound.

Markushevich, A. I., Recurrent Sequences (Vozvratnyye posledovatel'nosti). Moscow-Leningrad, Gostekhizdat, 1950. 48 pp. (Popular Lectures on Mathematics (Populyarnyye lektsii po matematike)). 10,000 copies, 90 kopeks.

Markushevich, A. I., Theory of Analytic Functions (Teoriya analiticheskikh funktsiy). Authorized by the Ministry of Higher Education USSR as a textbook for higher educational institutions. Moscow-Leningrad, Gostekhizdat, 1950. 702 pp with diagrams, 15000 copies, 29 rubles bound.

Mathematics (Matematika), edited by M. A. Lavrent'yev. Kiev-I.'vov, "Rad shkola", 1949 (University at home). No 2, Equations and Curves. Authors: I. B. Pogrebyeskiy, P. F. Fil'chakov. 152 pp with diagrams, 5000 copies, 6 rubles.

Matulionis, I., Higher Mathematics: Course for Higher Technical Schools (Vysshaya matematika. Kurs vysh tekhn shkoly). (Vil'nyus), Gos izd polit i nauchn lit, 1950. In Lithuanian. Book I, VIII, 728 pp, ill, 3100 copies, 16.40 rubles bound.

Minin, S. B., Five-Place Logarithmic Tables (Pyatiznachnyye tablitsy logarifmov). Moscow-Leningrad, Gostekhizdat, 1949. 55 pp, 25000 copies, 2 rubles.

Miroshnichenko, A. F., Tables for Calculation of Differences (Tablitsy dlya vychisleniya prevysheniy). Moscow, Moscow University Press, 1949. 143 pp (Moscow State Institute of the Order of Lenin imeni M. V. Lomonosov), 5000 copies, 10 rubles bound.

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- Modenov, P. S., Symposium of Problems in Differential Geometry (Sbornik zadach po differentsial'noy geometrii). Educational textbook for pedagogical institutes and state universities. Moscow, Uchpedgiz, 1949. 240 pp with diagrams, 7.10 rubles bound.
- Moiseyev, N. D., Certain Methods of the Theory of Technical Stability (O nekotorykh metodakh teorii tekhnicheskoy ustoychivosti). Moscow, 1949. (Ministry of Armaments USSR. (Technical Administration) Dom Tekhniki No 489 I). Part 2, On the Derivation of Sufficient Conditions for Technical Stability with the Aid of the Generalized Inequalities of Bolyai. Bibliography: pp 54-56 (5 titles).
- Murray, F., Theory of Mathematical Machines (Teoriya matematicheskikh mashin). Translated from the English by L. Ye. Sadovskiy. Moscow, Izd-vo inostr lit (~~Foreign Literature Publishing House~~), 1949. 328 pp with diagrams, 9 rubles bound. Bib: pp 324-327.
- Natanson, I. P., Constructive Theory of Functions (Konstruktivnaya teoriya funktsiy). Moscow-Leningrad, Gostekhizdat, 1949. 688 pp, 5000 copies, 23.60 rubles bound. Bib: pp 679-686.
- Nemytskiy, V. V., and Stepanov, V. V., Qualitative Theory of Differential Equations (Kachestvannaya teoriya differentsial'nykh uravneniy). 2d edition revised and supplemented. Moscow-Leningrad, Gostekhizdat, 1949. 550 pp, 10,000 copies, 23.50 rubles. Bib: pp 541-545.
- Neyshuler, L. Ya., Tables for the Conversion of Rectangular Cartesian to Polar Coordinates (Tablitsy perevoda pryamougol'nykh koordinat v polyarnyye). Moscow-Leningrad, Gostekhizdat, 1950. 291 pp, 5000 copies, 33.75 rubles.
- Nikulin, N. A., Trigonometric Equations (Trigonometricheskiye uravneniya). Simferopol', Krymizdat, 1949. 124 pp with diagrams. (Crimean Pedagogical Institute imeni M. V. Frunze. An aid to the teacher.) 3000 copies, 5 rubles. Bib: p 121.

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Novoselov, S. I., Algebra. Textbook of Elementary Mathematics for Teachers' Institutes (Algebra. Uchebnik elementarnoy matematiki dlya uchitel'skikh in-tov). Riga, Latgosizdat, 1949. 344 pp with diagrams, 2000 copies, 9.50 rubles. In Latvian.

Okunev, L. Ya., Higher Algebra (Vysshaya algebra). 4th revised edition. Authorized by the Ministry of Higher Education USSR as a textbook for universities and pedagogical colleges (pedvuzy). Moscow-Leningrad, Gostekhizdat, 1949. 432 pp with diagrams, 25,000 copies, 11.25 rubles bound.

Panov, D. Yu., Handbook on the Numerical Solution of Partial Differential Equations (Spravochnik po chislennomy resheniyu differentsial'nykh uravneniy v chastnykh proizvodnykh). 4th edition. Moscow-Leningrad, Gostekhizdat, 1950. 183 pp with diagrams, 20,000 copies, 3.20 rubles.

Panov, D. Yu., Slide-Rule (Schetnaya lineyka). 6th edition. Moscow-Leningrad, Gostekhizdat, 1949. 127 pp, 111, 2.75 rubles.

Pentovskiy, M. V., Nomography (Nomografiya). Edited by N. M. Gersevanov. Moscow-Leningrad, Gostekhizdat, 1949. 280 pp with diagrams. Fiziko-matematicheskaya bib-ka inzhenera (Physico-Mathematical Engineering Library). 7000 copies, 14 rubles bound.

Perel'man, Ya. I., Algebra Made Interesting (Zanimatel'naya algebra). 4th edition revised and corrected. Edited by D. A. Raykov. Moscow-Leningrad, Gostekhizdat, 1949. 184 pp, 111, 100,000 copies, 3.10 rubles.

Perepelkin, D. I., Course in Elementary Geometry (Kurs elementarnoy geometrii). Textbook for physico-mathematical faculties of pedagogical institutes, Ukrainian SSR, Translated from the Russian. Kiev-L'vov, "Rad shkola", 1949. In Ukrainian. Part I, Plane Geometry (Geometriya na ploskosti). 260 pp with diagrams, 5000 copies, 7.85 rubles bound.

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- Pogorelov, A. I., Symposium of Problems in Higher Mathematics (Sbornik zadach po vysshey matematike). Educational-methodological textbook for correspondence students of pedagogical institutes. Moscow, Uchpedgiz, 1949. 196 pp with diagrams (Chief Administration of Higher Educational Institutions, Ministry of Education RSFSR. Scientific-Methodological Office for Correspondence Instruction of Teachers), 8000 copies, 8.10 rubles. Bib: p 3 (6 titles).
- Pogorelov, A. V., Unique Determination of Convex Surfaces (Odnosnachnaya opredelnost' vypukhlykh poverkhnostey). Moscow-Leningrad, Iz-vo Akad Nauk SSSR (Acad Sci USSR Press), 1949. 100 pp with diagrams (Akad Nauk SSSR. Trudy Matem in-ta imeni V. A. Steklov, Vol 29), 2000 copies, 5 rubles. Bib: p 99 (19 titles).
- Pozoyskiy, R. I., and Tykochinskiy, I. D., Mathematics: Algebra. Materials for Independent Work for Correspondence Students of Pedagogical Colleges (Matematika: Algebra. Materialy dlya samostoyatel'noy raboty uchashchikhsya-zaochnikov ped uchilishch). Moscow, Uchpedgiz, 1950. 184 pp (Chief Administration of Higher Educational Institutions, Ministry of Education RSFSR. Scientific-Methodological Office on Correspondence Education of Teachers), 25,000 copies, 6.40 rubles.
- Privalov, I. I., Analytic Geometry (Analiticheskaya geometriya). 16th edition. Authorized by the Ministry of Higher Education USSR as a textbook for higher technical educational institutions. Moscow-Leningrad, Gostekhizdat, 1949. 312 pp with diagrams, 8.15 rubles bound.
- Privalov, I. I., and Gal'pern, S. A., Fundamentals of the Analysis of the Infinitely Small (Obnovy analiza beskonечно malykh). Textbook for self-education. 2d edition revised. Moscow-Leningrad, Gostekhizdat, 1949. 239 pp with diagrams, 25,000 copies, 4.90 rubles.
- Rashevskiy, P. K., Course in Differential Geometry (Kurs differentsial'noy geometrii). 3rd edition revised. Authorized by the Ministry of Education USSR as a textbook for state universities. Moscow-Leningrad, Gosizdat, 1950. 428 pp with diagrams, 10,000 copies, 12.20 rubles bound.

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Remez, Ye. Ya., and Mayergoyz, D. M., Logarithms and Allied Problems of School Mathematics (Logarifmy i svyazannyye s nimi voprosy shkol'noy matematiki). Kiev-L'vov, "Rad shkola", 1949. 188 pp with diagrams (Ministry of Education, Ukrainian SSR. Ukrainian Scientific-Research Institute of Pedagogy), 4000 copies, 5 rubles bound. In Ukrainian.

Sergey L'vovich Sobolev. Introductory article by V.I. Smirnov ("Brief Characteristics of his Scientific Activities and Basic Works," pp 6-25). Bibliography on the part of M. I. Chizhova. Moscow-Leningrad, Izd-vo Akad Nauk SSSR (Acad of Sci USSR Press), 1949. 44 pp, 1 page portret (Akad Nauk SSSR. Materialy k bibliografii uchenykh SSSR. Seriya matematiki. Vol 6), 2000 copies, 2 rubles.

Sergeyev, N. S., Investigation of a Class of Transcendental Functions Determined by Reimann's Generalized Equation (Issledovaniye odnogo klassa transtsendentnykh funktsiy, opredelyayemykh obobshchennym uravneniyem Rimana). Moscow-Leningrad, Izd-vo Akad Nauk SSSR (Acad Sci USSR Press), 1949. 156 pp (Akad Nauk SSSR Matem in-t imeni V. A. Steklov), 2000 copies, 8.50 rubles.

Shapiro, G. M., Higher Algebra (Vysshaya algebra). Textbook for higher educational institutions. Translated from the 4th supplemented Russian edition by V. Chelidze. Tbilisi, Izd-vo Nauchn-metod kabineta (Press of the Scientific-Methodological Office), 1949. 580 pp with diagrams (Ministry of Education, Georgian SSR), 2000 copies, 12 rubles bound, in Georgian.

Shkol'nik, A. G., Mathematical Analysis. Introduction to Analysis. Differential Calculus (Matematicheskiy analiz. Vvedeniye v analiz. Differentsial'noye ischisleniye). Educational methodological textbook for correspondence students of pedagogical institutes. Moscow, Uchpedgiz, 1949. 216 pp with diagrams (Chief Administration of Higher Educational Institutions of the Ministry of Education RSFSR, Scientific-Methodological Office for Correspondence Education of Teachers), 8000 copies, 7.45 rubles bound. Bibliography: p 4 (5 titles).

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- Shteyngaus, G., Mathematical Kaleidoscope (Matematicheskii kaleydoskop). Authorized translation from the Polish. (Moscow-Leningrad, Gostekhizdat, 1949. 143 pp with drawings and ill. 4 rubles.
- Smirnov, V. I., Course in Higher Mathematics (Kurs vysshey matematiki). Textbook for physico-mathematical faculties of universities and for technical colleges with the advanced program. Yerevan, Armgiz, 1948. In Armenian. Vol I, 1st edition, translated from 10th Russian edition. 496 pp with diagrams, 5,000 copies, 12 rubles bound.
- Smirnov, V. I., Course in Higher Mathematics (Kurs vysshey matematiki). 4th edition. Authorized by the Ministry of Higher Education USSR as an educational textbook for physico-mathematical faculties of universities. Moscow-Leningrad, Gostekhizdat, 1950. Vol II, 623 pp with diagrams, 10,000 copies, 20 rubles bound; Vol III, part 2, 672 pp with diagrams, 10,000 copies, 20.55 rubles bound.
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